



The refurbished **Verathon BladderScan BVI 6100** is a handheld bladder scanner that can measure bladder volume. The BVI 6100 is a portable device that can provide 3D readings that can non-invasively measure the urinary bladder volume, quickly and accurately. With Vmode technology the bladder scanner can automatically calculate and display the measurements based on the 3D image created. This makes the measurements more accurate than traditional two-dimensional ultrasounds. These measurements and data can easily be transmitted to your facility's patient data management system.

## Features

- Precision aiming ability via the lightweight, ergonomically designed probe.
- Helps to differentiate between types of incontinence to determine appropriate care.
- Reduce the rates of catheter-associated urinary tract infections.
- Assists in evaluating many common urological problems.
- Enables the prevention of unnecessary catheterization.
- Can help assess urinary retention and postoperative urinary retention.
- Can upload exams to ScanPoint image management software for transfer to a patient data information system.



# Specifications

## General

**Bladder volume range:** 0 - 999 ml

**Accuracy:** The following accuracy specification assumes usage per instructions, scanning a Verathon® tissue equivalent phantom.

**Bladder Volume:** ± (15% + 15 ml)

**Scan time:** Less than 5 seconds

**Weight:** Less than 11 oz (309 grams)

**Power:** 3.7 v lithium-ion rechargeable battery

**Display:** Liquid crystal

**Water resistance:** Rated at IPX1 (indicates drip-proof, a higher than ordinary level of protection from drips, leaks, and spills)

## Operating Conditions

**Temperature:** 50°–104°F (10°–40°C)

**Relative humidity:** 30–75% non-condensing

**Atmospheric pressure range:** 70–106 kPa

## Storage Conditions

**Storage:** Indoor

**Ambient temperature range:** 14°–122°F (-10°–50°C)

**Atmospheric pressure range:** 50–106 kPa

**Relative humidity:** 20–95% non-condensing

